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NOVEMBER 27, 1889.



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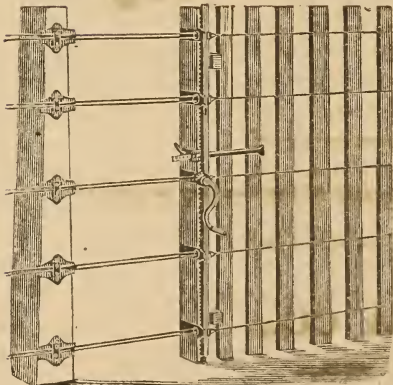
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Agriculture, Horticulture, Live Stock and Rural Economy,
THE OLDEST AGRICULTURAL JOURNAL IN MARYLAND, AND FOR TEN YEARS THE ONLY ONE.

AND NEW FARM.

Vol. XXVI. BALTIMORE, November 27, 1889. No. 14.

For The Maryland Farmer.

PURCHASING A HOME IN THE CITY OR COUNTRY.

Real Estate. Taxation.

It is a fact that much of the land in our country is held in large tracts by men who do not cultivate it and who are willing to allow it to remain uncultivated.

In Europe we know this to be the case, where lands are vested in the titled class and the cultivators of the land are but little better than serfs, who live through their allotted years more as beasts of burden than as men and women of large mind and broad sensibilities and generous sympathies.

The gradual absorption of capital in the hands of a few in our country, is tending in the same direction; gathering the land into the hands—not of a titled class exactly—into the hands of a monopolistic aristocracy, who will strive hard to force

the cultivators of the soil into the condition of those in the old countries.

The general intelligence of our people and the spirit of our free institutions are so entirely opposed to this serfdom that we do not believe any immediate danger is to be feared, although it should be guarded against by every means in the power of a free people. The laws should be formed to prevent these vast accumulations of land in the hands of the wealthy and every means which public policy can invent should be used to secure a general distribution of real estate among the actual cultivators of the soil. Laws by which a certain amount of land, according to valuation could not be taken for debt or taxes would be of large usefulness in this matter.

But the great remedy is in small holdings by farmers who have bought their lands and made their homes upon them, with the determination of retaining a life

interest in them, and bequeathing them to their successors to pass down to generations to come.

Let these large tracts held by men of large means all through our country be broken into such tracts as will give a comfortable support to a family, and let them be absorbed thus by the actual farmers, who shall make the country forever a land worthy of the abode of large-souled men and women, who have the grand objects of a contented and happy life before them, for themselves and for all others.

In this way the dangers that threaten us by a monopolistic accumulation of land by men of enormous wealth can be best averted.

There are many men now who hold vast tracts who would aid in any movement which would add to the prosperity of the country by selling their possessions to actual cultivators. For we are satisfied that the most of our rich men are at heart desirous of the general good knowing that their interests are in harmony with the prosperity of the great body of the people.

All this shows the general necessity for everyone who expects to prosper in his life, whether living in the city or the country to purchase for his family a home; to get hold of a piece of real estate; to get it "in fee" as soon as possible; and to use all his influence to have it freed from all claims of taxation and all claims of creditors, that it may belong truly and absolutely to himself and his family.

We believe this to be the true method of making a prosperous and happy country, and we shall use all our energies to secure this condition of things.

Every family should be assured a permanent home, beyond the possibility of its being taken forcibly away from them by the State or by the creditor, without their being paid the full amount exempt by

virtue of a law, which should be definite and inexorable. Turn your attention to the purchase of such a home, and then secure the laws to make it a permanent possession.

For The Maryland Farmer.

ENSILAGE.

One would suppose that the actual profit of the silo and ensilage was beyond all question, and yet we are frequently told that nothing can be gained by the storing away and feeding so much water as is contained in ensilage; that the dry fodder has all the nourishment of the green, and if properly cut and fed will be eaten as clean and accomplish as good work as the ensilage. At least the scientific theory is to this effect.

But theory and fact do not agree. The feeding of ensilage in the first place goes from two to three times as far, in actual practice, as that of dry fodder. The practice upsets the scientific theory in this respect. If fed in the very best manner, the waste of the dry fodder is vastly greater than of the ensilage, and it cannot be prevented. Besides, what we call water in the ensilage has some agency, of which we know nothing, in giving to the produce from dairy herds a quality which they cannot get from the dry fodder.

Practical men have about settled the fact that the person who attempts now to keep dairy cattle without the help of a silo, is so far behind the age that we modern farmers will have to take a very large torch and search diligently in the darkness of by gone years to find him.

The facts are that ensilage is eaten heartily by cattle. It gives a desirable color and quality to butter. It is eaten up more perfectly than any other fodder. It goes from two to three times as far as dry fodder. The silo does not require

to be sunk into the ground. It does not require to be filled all at once. It need not be buried beneath tons of stone.

In fact we are learning that ensilage and the silo require less work than hay in preparation and storage and do a better work in the winter months for all kinds of stock.

Ensilage does not take the place of hay or dry fodder completely, but requires a portion of this to counteract the large amount of moisture which it contains. However, it is certainly of the very greatest value to all who hope to make dairying any considerable part of the income of the farm.

For The Maryland Farmer.

INDIGESTIBLE CHEESE.

We understand considerable complaint has recently been made as to the indigestible nature of cheese. It is very well known that in Europe much of the regular diet of the farmers and their families is cheese. In its pure state no reason exists for believing that it is at all hard to digest.

It is a fact, however, that when largely adulterated by fatty substances and eaten liberally it becomes a dangerous article for food. The laws which have been watching over butter should be extended to cheese also.

But this complaint comes from some parties who have every reason for believing that their cheese comes to them from the milk, without any mixture of outside fatty substances. How is this to be accounted for? It was for some time a trouble to us to answer this question satisfactorily. We felt sure that pure milk cheese was not indigestible; but the statements to the contrary came from parties who were reliable.

We have taken the trouble to trace up the matter, and we find wherever the

cheese has proven to be indigestible, the cows have been fed liberally on oil cake and this has passed into the milk, and butter and cheese have become thereby partially unfit for human food.

What, indeed, is the difference, whether the cotton seed oil is made into butter and cheese before it is passed through the cow or afterwards. Is it not in both cases a source of injury?

Oleomargarine is not made wholly by the mechanical manipulations in the factory. Are we wrong in thinking that it may also be made by the machine called the cow? Give her cotton seed meal and the oil cake, and why should she not turn out oleomargarine?

We are fearful that many are making butter and cheese, both indigestible, out of the very ingredients used by the factories; but simply allowing their cows to do the work.

VALUE OF OLD COINS.

Half Cents.

The half-cent is as important to the numismatist as its more valuable brethren. Those bearing the dates of 1793-4-5 are quoted at 50 cents and those of '96 at \$5, which is an advance of 1,000 per cent, and still there were plenty coined that year. None of them coined in this century are much above par till '36 which is worth about \$3. There were 398,000 coined that year, so it is a wonder what became of all of them. In '40 there were but 200 coined and they can be had for half what the last mentioned can. In 1841-2-3-4-5-6-7-8 there were only a few specimen pieces coined and of course they are at a handsome premium. None of the other half-cents are rare except the coinage of '52, which is quoted at \$5. The half cent of '53 is quite plenty and sells for one cent.

Entered as second class matter at Baltimore, Md.

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Agriculture, Live Stock and Home Life.

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SPECIAL NOTICE.

Those who are in arrears for the year 1888, will please take notice that our terms are \$1.00 in advance, and \$1.50 if not paid until the close of the year. We wish to give all our subscribers evidence of our liberal disposition in this respect, and will now give them a reasonable time, say one month, to pay at \$1.00 a year, for all arrearages, after which they will be charged at published rates.

DESERTED FARMS.

It pleases us to observe that that estimable paper, The New England Farmer, does not hesitate to speak strongly on the causes and results of the abandonment of the New England Farms.

The time is approaching when many farms all along on the Atlantic Seaboard will be placed in the same catalogue. Unsparing taxation and continual building up of other interests at the expense of the farmers, are doing a sad work in this direction.

Western farmers are in no better condition, for they are generally in the clutch of capitalists who are forcing them to pay large interest. Mortgages are destroying them.

Great need exists for some decided action to arrest the tendency of present movements in our country. The outlook is one of gloom—it should be made bright before something worse shall happen.

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HOME AGAIN.

BY MARIAN DOUGLAS

How swift I fly! how swift I fly!
 A dizzy world goes whirling by.
 What matters it the scene is drear?
 'Tis gone as quickly as 'tis here.
 A stony field; a sandy bank,
 A marsh where coarse, tall weeds grow rank,
 A black pine wood where crows are calling,
 A ruined house with roof-tree falling—
 All blent and blurred, it flies away.
 Why should I sigh? I need not stay,
 For home, home, home my way I wend,
 And love waits for me at the end.

How swift I fly! how swift I fly!
 A radiant world goes speeding by.
 What matters it the scene is fair?

Its beauty is not mine to share.
 A silver lake a shady nook,
 Red lilies dancing o'er a brook,
 A rosy bower, a field of clover,
 A porch with woodbine mantled over—
 A rainbow haze, it flies away.
 Why sigh because I cannot stay,
 When home, home, home my way I wend,
 And love waits for me at the end?

JULIET'S PICTURES.

BY HELEN FORREST GRAVES.

"I've been here a whole week, and not a single order has come," said Juliet Jay, disconsolately. "I am sure I don't know why. There must be plenty of people in a city like this who appreciate art. And the sign: 'Miss Jay, Photographs Artistically Enlarged and Colored,' is big and bright enough, I am certain. Oh, dear! at this rate, I hardly see how I am going to pay my way!"

There was a large family of Jays in the old red brick house in Garley Court. The grocery-store occupied the first floor; there was a dancing-school above, with sundry rooms dedicated to the use of the terpsichorean professor and his family. And on the third floor dwelt Mrs. Jay, who took in dressmaking and plain sewing, and trimmed hats (when she could get any to trim), and in this atmosphere of needles and thread five little girls had grown up.

Susan had married the eldest son of the grocer down stairs—rather a fall in life, as Mrs. Jay, whose father's cousin had been a clergyman, considered it; but Mr. Pretzel was very good and kind to Susy, and allowed the Jay family to have their groceries at wholesale prices. After this, Marian was apprenticed to Madam Colquhoun, the modiste. Kitty and Sophy were yet school girls, and Juliet had boldly struck out in the line of art.

"I'm so sick of this everlasting stitch, stitch, stitch!" said she. "The very sight

of a needle sends a cold chill through me. And I do love, so dearly, to draw and paint. Mother, do say that I may!"

"I suppose you'll do as you've a mind to, anyhow," said Mrs. Jay, mournfully. "My girls all do."

"Oh, mother!" cried Juliet. "If I may only try, you'll see that I'll be a great artist yet."

But the more Juliet Jay painted the less sanguine she became of her powers. A glimpse into the great world of art convinced her that divine fire must burn in any torch that was to be carried into these grand aisles.

"But I can only do my best," said Juliet, courageously. "If I can't be famous, I'll color photographs as conscientiously as I can."

She borrowed a hundred dollars from Mrs. Pretzel, the grocer's wife, to furnish her little studio and pay a month's rent in advance, and then she sat down to await the revelations of the future.

It was discouraging work. And if Juliet had not made up her mind not to be easily rebuffed, she might have despaired. So many people went by the sign without turning their heads; so many only glanced at the little glass case, screwed beside the door post, which contained three of her very best specimens of photograph coloring, and one neatly-tinted picture, enlarged from a dim old daguerreotype, which was suggestively disposed beside it.

One or two persons came in during the week to ask her prices, but they all seemed to consider that she was too dear.

"I can't work without profit," cried Juliet, in an agony of despair. "Do these people think that I have opened my studio merely to accommodate them?"

"You'd better have taken up the dress-making," said Mrs. Jay, in mournful, minor accents.

"I think," said Marian, soberly, "that Juliet is aspiring too high."

While Kitty and Sophy, who had had new jerseys promised them out of Juliet's first paying order, began to whisper together, and wonder, in their innocent little hearts, when the long-expected customer would come. And it was the longing looks of these poor little damsels that most went to Juliet's heart.

One dusty, overclouded day in September, however, a mud-besplashed country wagon stopped at the door, a tall, broad-shouldered man of about thirty got out, and tying an old horse by means of an inelegant rope halter, came into the studio.

"Are you the young lady that enlarges and colors photographs?" said he.

And Juliet murmured a timid assent.

"Can you do anything with this?" said he, producing an ancient daguerreotype of an elderly lady in a mountainous bonnet and pair of glistening spectacles, that altogether obscured the eyes of the picture.

"I can try," said Juliet. "Please let me know which of these specimens you desire it to resemble in size and style."

The broad-shouldered young man after some hesitation, picked out a pattern.

"What will it cost," said he—"that size and in a frame like that?" indicating two different pictures that hung on the wall.

"Ten dollars," said Juliet, anxiously studying his face to see if it would be too much.

"Agreed!" said the young man. "And how soon can you have it finished? I want it right away."

"I couldn't possibly promise it before this day week," said Juliet, after mentally reviewing all the possibilities and probabilities of the situation.

"Oh, well, that'll do!" said the swart-faced giant. "Then I'll call a week from

to-day. My name is Appleby, and I live at Sheldon Plains, just across on the Jersey shore."

Juliet could scarcely wait for the studio door to close before she was at work with her colors and brushes.

She ate her lunch of bread and cheese, and cold coffee, when the bell struck twelve; and at night when she came back from work, Sophy and Kitty danced about with joy at the good tidings she brought.

The picture was duly finished, paid for and carried away. The children had their jerseys; Juliet bought a black ribbon bow for her mother's Sunday bonnet, a rubber toy for Mrs. Pretzel's baby, and a tiny volume of "Every Day Devotions" for gentle Marian.

On the following Monday the mud-besplashed wagon again made its appearance at the studio door.

"Oh dear!" cried Juliet, apprehensively. "I hope the picture is all right!"

"Yes," the young man answered, "that picture gave every satisfaction. And my Aunt Maria, who is visiting there now, is so much pleased with it that she wants you to come out there and paint her portrait."

"Can't she come here?" said Juliet.

"Bless you, no!" said Mr. Appleby, laughing. "She never crossed the river in her life. She's afraid of ferry-boats and steam-cars, and travels only by horse and wagon. But if you don't mind the journey, she'll pay you well, and my mother will be glad to make you at home. Perhaps you've got a sister or cousin that would like a breath of country air, and that would be sort of company for you."

Juliet thought of Mariau, who complained so much of sideache and weariness in the evenings, and instantly accepted the quaint proposition.

"I don't know whether I can paint a

portrait or not," she thought. "But at least I can try."

So Martin Appleby came to the ferry to meet the two girls, the next afternoon; and Marian and Juliet went out to the farm on the Jersey meadows, where the red apples were just beginning to fall, and the grapes hung in purple festoons along the stone fences.

"Aunt Marilla" was a fat old woman, whose face resembled nothing more than a summer squash, with three beech-nuts stuck in it, by way of features. Mrs. Appleby was a plump comfortable matron, who called everybody "my dear" and kept house as her good Dutch ancestors had done before her, and honest Martin was the flower of them all.

The picture took longer than they calculated, but neither Juliet nor Marian grudged the delay.

"Marian is enjoying this country air so much," said Juliet.

"Juliet is so absorbed in her art," reasoned Marian.

And by the time that Aunt Marilla's portrait was finished, they were all like one family.

"I didn't s'pose as city folks could be so nice," said Aunt Marilla. "I al'ays reckoned they was sot up beyond everything."

"I do like the farm so much," said Marian, who was helping Mrs. Appleby to "make over" the one silk gown that she had had for ten years.

"I always s'posed, said Mrs. Appleby, "that there was an end to the gown, because it takes so much material to fix a fashionable dress in these times, and I never had but twelve yards of silk. But Miss Marian she says, says she: 'Why don't you take your satin cloak and combine the two? It's what everybody is doing nowadays, and long cloaks ain't worn any more.' And sure enough, there's

eight good wide yards of satin in the cloak, and I shall have a first-class dress and satin enough left for one o' these visites, as they call 'em, into the bargain. I declare, economy is wealth, and it's Miss Marian that has proven it to me."

"There ain't many girls like Miss Marian Jay," said Martin, with an approving nod of the head.

And Juliet, glancing suddenly up from her work, caught his eye, and colored scarlet. It was as if thought leaped to thought in their two minds, and each read the secret of each other's heart.

"He loves her!" thought Juliet.

"She thinks I am looking beyond my station," was his idea; "and perhaps she's right."

Juliet did not rest good that night. She cried herself to sleep in the pretty little bed-room which looked out over the winding blue Hackensack River.

"I am a selfish, hateful, mean-spirited creature," she thought. "I was vain enough to think that he cared for me, and I am vindictive enough to feel a pang—yes, countless pangs—because he has discovered that Marian is a thousand times fairer and sweeter than I am! I will discipline myself. I will conquer these mean grovelings of my base nature!"

She finished the picture the next day, and put it in the frame. Aunt Marilla was delighted with the reproduction of the summer-squash face with the beech-nut features. Perhaps it was not exactly a miracle of art, but it represented a comely old lady's face, with an excellent copy of the gold neck-chain and the lace collar, with enough resemblance to insure that there should be no mistake in identifying it; and the good old soul cheerfully paid for it a goodly price.

"You are going home?" said Martin. "But you will leave Miss Marian here a few days longer. I think my mother

never would get that dress done without her help?"

"Oh, yes," said Juliet, trying to smile, "Marian shall stay. And you needn't take the trouble to drive me to the ferry-boat, Mr. Appleby. I can just as well walk to Sipley's Cross Roads, and take the horse cars there."

"You can, but I don't think you will," said Martin, quietly. "To speak the truth, Miss Juliet, I want a good long talk with you."

"Oh!" said Juliet.

But they had gone some distance, however, before they began to speak.

"Miss Juliet, I've made up my mind to do a very presumptuous thing," said he. "To ask you to marry me."

"Me!" cried Juliet, starting so that she nearly dropped the basket of big blue plums, that she was carrying home to her mother, out of her lap. "You don't mean me—you mean Marian!"

"But I do mean you," said he sturdily. "Miss Marian is very sweet and lovely, but I don't think she cares for me, and I certainly don't care for her. Don't blush so, my darling. Is there anything very extraordinary in the fact of my loving you?"

So it happened that Juliet and Martin became affianced on the way to the ferry-boat. And Juliet ran into the little red brick house at Garley Court with cheeks all roses, and eyes that sparkled like stars of happy light.

"Oh, mother, mother!" she cried, as she emptied the blue plums into Mrs. Jay's lap, "what do you think? I've promised to marry Mr. Appleby, and go and live on a farm on the Jersey flats. And Marian is to live with us, because the air agrees with her, and you are all to come and stay with me whenever you please. And I am so happy—oh, so very happy."

And even Mrs. Pretzel agreed, with the rest of the Jays, that Juliet's art had done something solid and substantial for her; while Sophy and Kitty were overjoyed.

"We can pick real daisies in the fields now," said Kitty.

"We can have somewhere to spend the holidays this year," said Sophy.

And Miss Jay did not require her studio after that first quarter, for which she had paid in advance.—*Saturday Night.*

SPECIMEN COPIES.

We send out many Specimen Copies of our Weekly Magazine—The Maryland Farmer and New Farm.

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It will not cost you two cents a week to have this Magazine 52 times in the year.

Farms For Sale.

3 Acres, 1 mile from Fork P. O., Baltimore Co.—deep black soil—the whole as a garden—stone dwelling and all necessary out-buildings, all in good condition. Good water, 15 miles from city. \$800.

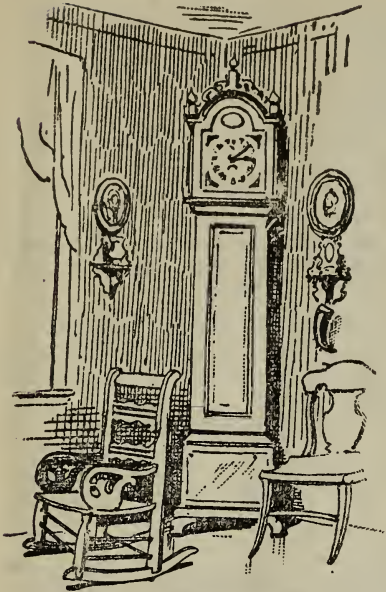
97 Acres, 1½ miles from Pocomoke City. Good dwelling. 6 acres Apples. Grass land. Loamy soil. \$2,000. Easy terms.

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300 Acres, near Cobb's Creek, Va., a beautiful home farm—much fruit and all the advantages of bordering on deep water—steamer from Baltimore, \$8,500

Address MARYLAND FARMER.

A Quiet Corner.



This sketch from *The Decorator and Furnisher* will show those fortunate enough to possess an old clock and some bits of colonial furniture just how to arrange them to produce a pleasing effect.

FEED FOR HORSES.

An English authority gives expression to the following: The heavier breeds are more liable to colic, because they are fed with larger quantities of food generally of inferior quality. A horse is worked several hours at a time, brought home, and has his manger filled with bulky and indigestible food which he is allowed to eat ravenously. The imperfectly masticated food goes into the stomach and intestines, whose vital energy has been impaired by overexertion. Because a horse has done harder work than common, he requires more nutriment; but, then, this should be given by extra times of feeding, and better food, not by increasing the volume of food at one time.

Horses in our large towns are often saved from colic by being allowed to drink frequently at the public troughs and fountains. By doing this the horse becomes a good judge of the quantity he requires. If a horse comes home from a hard journey, perspiring freely, do not allow him to drink his fill of cold water. Let him stand in the stable till he has

Poultry properly cared for, as any other stock would be, is the most profitable stock on the farm. But not on a large scale.

GATHERED CRUMBS.

American Agriculturist says: Except the lightest sandy soils, all level land will be benefited by fall plowing. When well plowed, and to a proper depth, the plowed ground will not wash even by the heavy southern winter rains.

A Rural New Yorker correspondent writes: As the time for husking corn has arrived, I send my method of saving corn husks for bed mattresses and ticks. Do not loosen the husks from the ear, but press it close to the base and break it off. The rough, coarse husks will be left on the stalk and all the finer sort on the ear. Throw the ears in a pile, and when enough are broken off husk them, sort out the "silks" and you will have a very superior article.

Southern Live Stock Journal is authority for the statement that pea vines are the very best crop for ensilage.

Frank Willard, of Colorado, thus expresses himself: Talk about mutton breeds, I have found to my satisfaction that a wool breed of sheep is the breed for profit. Give me a flock of ewes that will clip sixteen pounds of combing wool and I will pit them for profit against any breed in the world. Wool is the chief end of sheep.

According to a Massachusetts exchange the town of Plymouth boasts of the tallest windmill in the world. This windmill stands 119 feet above the ground and has a wheel eighteen feet in diameter.

"POISONED!"

Two hundred and thirty six persons died recently from the effects of poison taken in ice cream and pastries flavored with adulterated flavoring extracts. Do you want to be poisoned? Then be careful whose flavoring extracts you use. To select proper material for fine flavors requires a thorough knowledge of chemistry, without which one assumes great risk of doing harm. Ask for Stonebraker's Concentrated Flavoring Extracts. They are the world's standard and indorsed as the best in use by James L. Barbour, Washington, D. C.; Hotel Rennert, Baltimore, Md.; Albemarle Hotel, Pittsburg, Pa.; Davis House, Richmond, Va.; New York City; Philadelphia, Pa.; Chicago, Ill.; Boston, Mass.; Paris, France, and all first-class merchants, ice cream and pastry manufacturers throughout the world. All flavors 5, 10, 15 and 25 cents a bottle; also sold in pints, quarts, gallons and barrels.

cooled somewhat and is made comfortable. A little chilled water may be given and a little good long hay be put into his rack to take his attention. It will require thorough mastication, and will have the effect of preparing the stomach for the reception of the more concentrated food which is to follow.

MATS FOR WINTERING BEES.

Some of our most successful apiarists, among whom may be mentioned Charles F. Muth and Dadant & Son, both recommend and use straw mats over the brood nest in winter, to slowly pass the moisture of the hive and retain its heat. These mats are similar to those used over hotbed sash by gardeners, and are quite simple and easily made. Bees wintered out of doors in many localities need protection, as our readers know. It has been claimed by most bee keepers that the chaff hive is not sufficiently portable for convenient use where bee keeping is carried on on a large scale.

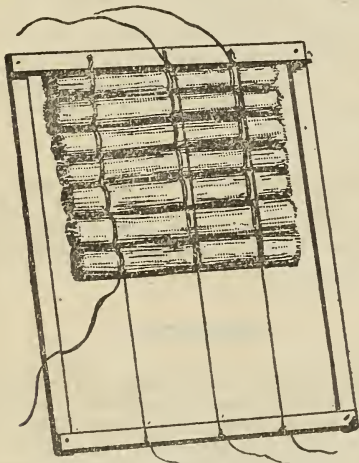


FIG. 1.—MAKING STRAW MATS.

We are indebted to American Bee Journal for the illustrated description here given for making the straw mats and placing them on the hives. Unbroken rye straw makes the best mats, but the straw of other grains may be used, as may also prairie slough grass, etc. Stretch a set of tarred twines over a frame (see engraving No. 1), and then fasten another set at the top of the frame for binding the bunches of straw in place. Now take a handful of straw and place it against the nails at the top of the frame, and pass the binding

The man who labors for his daily bread is the one who suffers most from the pernicious practices of trusts—they get a large part of his earnings.



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PIGS.—Best weight maker. The effect in Weaning time is magical.

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EDW. P. HALS,

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twines over the bunch of straw and under the twines stretched across the frame, and either knot them each time, or carry them back to the nails in the headboard, and secure them until the next handful of straw is laid in, and so on until the mat is completed. When the proper length of mat is reached, secure each end by tying the two sets of twine securely, then by means of a stiff, straight edge, nailed lightly to the frame, and a broad, sharp chisel, cut the sides of the mat even and smooth, and to the exact size wanted.

Make for winter protection one mat just the size of the top of the hive, and lay some $\frac{3}{4}$ inch strips across the tops of the frames, and then lay on this a piece of wire screen cloth to keep the mice out, then lay on top of this the mat just described. Then make two mats just large enough to cover the ends of the hive and ends of the mat on top of the hive, and hang them on top of the hive by twines secured to each and passing over the mat on top of the hive. Then make two mats of proper size to cover the two sides of the hive, and the mats at the ends of the hive and on the top of the hive secured in the same manner as the mats at the end of the hive; then a good board that does not leak, to cover the whole, with a suitable weight to keep it from blowing off, and a piece of twine tied around the whole to prevent the mats blowing out and away from the hive, completes the outfit quite perfect-

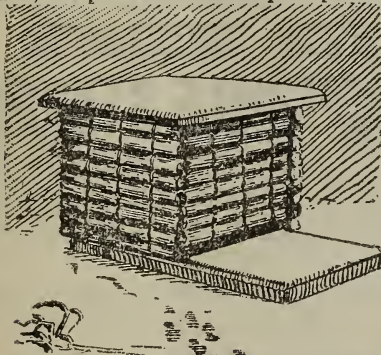


FIG. 2.—STRAW MATS ON THE HIVE.

ly. Use a rim equal to half the depth of the brood chamber under the hive; in fact, one-half of an empty brood nest is devoted to this purpose, and the hive prepared thus appears as in engraving No. 2. Two sticks laid under the edge of the front mat provides an entrance and exit to the bees.

Consumers are paying what would be large profits to the producers; a host of middlemen thrive and fatten upon them.

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Birds, Game, Fish, Fruits & Vegetables

Prices moderate. The crowds, which lunch and dine daily, attest public approbation of the superior management of the house.

It is a convenient place for travellers, who stop only a few hours or a day in the city, to get their meals. It is the popular resort of country gentlemen from the counties, particularly from Southern Maryland, being convenient to Railroads and Steamboats, and in the midst of the business portion of the city.

The proprietors will be grateful for the continuance of the extensive patronage they now enjoy, and will do their best to give entire satisfaction to all visitors.

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NEW YORK. May 3, 1887.

The undersigned has examined samples of lard of the manufacture of G. Cassard & Son, (Baltimore, Md.) purchased at retail stores in this city (New York,) and hereby certifies that the lard so examined is entirely free from all adulterations whatever. The color is a clear white, and I find no other brand of lard that is equal to this in quality, on the market.

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Curers of the celebrated "Star Brand" Mild Cured Hams and Breakfast Bacon.

NOTES AND COMMENTS.

Dwarfs, white asters, were recommended for winter blooming by an Illinois florist at the recent Buffalo convention. These can be grown among roses in beds near the glass and will bloom when only four inches high. They yield better than carnations, and can be grown more profitably, for as soon as one lot of plants is through blooming, another can be had in readiness to take their place.

It is officially stated by the American Cranberry Growers' association that the cranberry crop of New Jersey shows a shortage of 40 per cent.; New England states give a shortage of 22½ per cent., while reports from the west show a shortage of 37½ per cent. Under these reports the shortage will aggregate about 187,000 bushels. In 1888 the crop was estimated at 585,000 bushels, of which New England was credited with producing 260,000 bushels, New Jersey 225,000 and the west 100,000 bushels.

An over use of shrubs should be avoided. One does not want a house to look as though it grew in a thicket, or as though the cultivation of shrubs were its owner's chief concern.

BLACKBERRIES.

Prominent among the newer varieties of blackberries stands the Minnewaski, an illustration of which is here given of a spray and its fruit, as photographed from nature, except that it is much reduced in size. The average size of the berry is shown at one side of the cut.

Charles Green, of Rochester, N. Y., considers the Minnewaski the most promising blackberry yet introduced. Mr. E. S. Carman has found the Minnewaski on the Rural grounds, in Bergen county, N. J., second only for that locality to Kittatinny, with the probability that it is a hardier variety. P. M. Augur, Connecticut's state pomologist, says that the Minnewaski is large, productive, hardy and good.

The Agawam is a blackberry that has gained a good reputation. Mr Carman says of this berry: "The plants are somewhat less vigorous than the Lawton, Kittatinny or Minnewaski: the canes are less thorny and not so deeply grooved. The plants have never been seriously injured during the winter, and it is ranked in several of the eastern states as being as hardy as the Snyder or Taylor. The berries are of medium size, that is to say,

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larger than those of either the Taylor or Snyder, smaller than those of Kittatinny, Wilson, Minnewaski or Lawton. In quality the Agawam is not excelled in our opinion. It is sweet, tender, without any core, and the seeds are smaller



MINNEWASKI BLACKBERRY.

than those of the larger varieties. It ripens with Kittatinny, though it does not remain in fruit so long." President T. T. Lyon, in a recent issue of Rural New Yorker, says: "I regard the Agawam as of decided value. The fruit is of fine size and of excellent flavor, and the plant a strong grower and sufficiently hardy for the lake shore." Mr. M. Crawford, of Ohio, says: "Agawam is the most satisfactory berry I ever raised."

Early Harvest is an early sort, the claim being that it is the earliest of the blackberries. It is a tender variety and the fruit is not large. Mr. Augur thinks it choice and good, but too tender to be trusted north of New York city.

Snyder and Taylor were generally reported upon, in the journal referred to, as prolific and hardy sorts of good quality that may be relied upon. Mr. E. Williams, of New Jersey, says of the Snyder: "It is hardy and immensely productive. Its small size is its chief objection, but, when grown on rich soil and severely pruned, fruit of satisfactory size may be obtained."



JOSEPH JEFFERSON.

"The Century Magazine" in 1890—
Joseph Jefferson's Autobiography—
Novels by Frank R. Stockton,
Amelia E. Barr, and others
—A Capital Programme.

DURING 1890 *The Century Magazine* (whose recent successes have included the famous "War Papers," the Lincoln History and George Kennan's series on "Siberia and the Exile System") will publish the long looked for Autobiography of Joseph Jefferson, whose "Rip van Winkle" has made his name a household word. No more interesting record of a life upon the stage could be laid before the public. Mr. Jefferson is the fourth in a generation of actors, and, with his children and grandchildren, there are six generations of actors among the Jeffersons. His story of the early days of the American stage, when, as a boy, traveling in his father's company, they would settle down for a season in a Western town, playing in their own extemporized theater,—the particulars of the creation of his famous "Rip van Winkle," how he acted "Ticket-of-Leave Man" before an audience of that class in Australia, etc.,—all this, enriched with illustrations and portraits of contemporary actors and actresses, and with anecdotes, will form one of the most delightful serials *The Century* has ever printed.

Amelia E. Barr, Frank R. Stockton, Mark Twain, H. H. Boyesen, and many other well-known writers will furnish the fiction for the new volume, which is to be unusually strong, including several novels, illustrated novellettes, and short stories. "The Women of

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the French Salons" are to be described in a brilliant series of illustrated papers. The important discoveries made with the great Lick Telescope at San Francisco (the largest telescope in the world) and the latest explorations relating to prehistoric America (including the famous Serpent Mound, of Ohio) are to be chronicled in *The Century*.

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Every bookseller, postmaster, and subscription agent takes subscriptions to *The Century* (\$4.00 a year), or remittance may be made directly to the publishers, THE CENTURY CO., of New York. Begin new subscriptions with November (the first issue of the volume) and get Mark Twain's story, "A Connecticut Yankee in King Arthur's Court, in that number.

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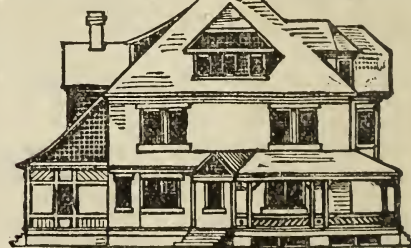
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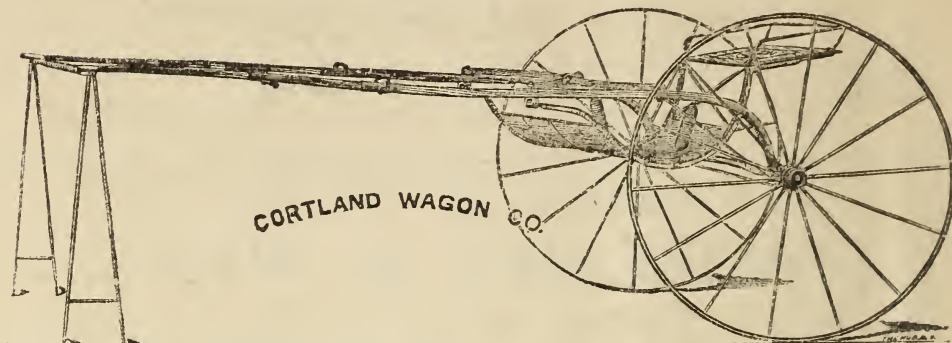
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1. This easy-riding cart has no seat bars to climb over in getting in and out of the seat. This makes it desirable for all classes of people.
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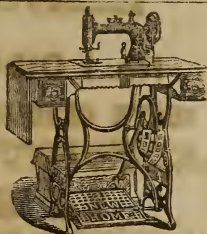
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